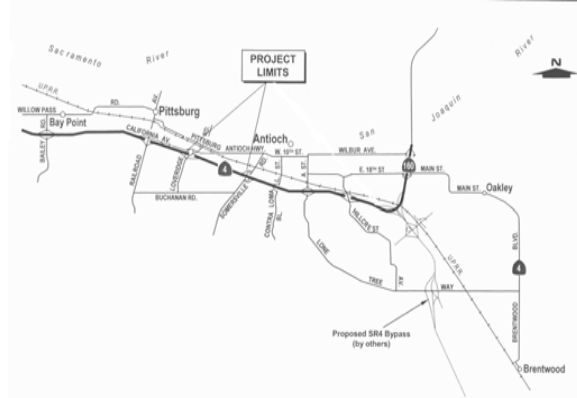


PROJECT TITLE

State Route 4 (East) Widening Project from Loveridge Road to Somersville Road

Insert Location Map Below:



Project Location: In Contra Costa County

Co/Rte/KP/PM: CC-4 -KP38.5-39.1/PM 23.9-24.3

Project Description: This project proposes to widen State Route 4 from two to four lanes in each direction from Loveridge Road to Somersville Road.

Project Scope: The project scope includes reconstruction of the Loveridge Road interchange and construction of four additional lanes on State Route 4.

Existing Funding: Measure C \$42 M
ITIP \$3 M
RTIP \$27 M

Future Funding Need: \$0 (Measure C funds are offsetting the originally proposed TCRP funds.)

Total Estimated Cost: \$72 M

Project Schedule:

- PSR February 2000 (Completed)
- PA&ED 3/1/05 (The Environmental Document covers all future projects from Loveridge Road to State Route 160. This will allow future projects to go directly to design as funds become available.)
- PS&E Fall 2006
- Construction Summer 2007

PROJECT INFORMATION

Purpose & Need for the Project:

Project Need:

Because of rapid development in East Contra Costa County, an increase in the interregional traffic, and absence of any corridor improvements since the freeway was constructed in the late 1950's and early 196's; traffic delays along the eastern SR 4 corridor have steadily worsened over the past decade. Traffic volumes have increased beyond the system's capacity resulting in severe congestion, increased travel times and accident rates along the corridor above the statewide average. The projected year 2030 "demand traffic served" for the "No Build" alternative is 30 percent and 80 percent of the total demand in the morning and evening peak hours, respectively. This anticipated deficiency in freeway capacity will result in level of service F throughout the project corridor. The existing freeway is already experiencing significant traffic congestion during morning and evening commute hours as commercial and residential facilities continue to be developed in the East Contra Costa County without corresponding freeway, local street, and transit improvements. Further increases in demand for freeway traffic will result in total traffic gridlock not only in the freeway system but also in the alternative local street network located near the congested freeway. Additionally, by 2025 the total number of vehicle trips through the corridor is projected to nearly triple the 1990 figure.

Project Purpose:

The purpose of this project is to alleviate traffic delays within the section of State Route 4 between Loveridge Road and Somersville Road. Widening and reconstruction of the Loveridge Road interchange would add HOV and mixed flow traffic lanes along State Route 4 and preserve median space for a future mass transit system. The project has the following objectives:

- Reduce existing and projected traffic congestion.
- Accommodate future travel demand.
- Reduce vehicular traffic on local streets.
- Reduce travel time and delay.
- Encourage use of carpooling during peak travel hours.
- Improve system reliability for freight movement.
- Reduce energy use.
- Improve local and regional air quality.
- Improve safety.
- Encourage public transit use.

Date Prepared: 2/11/04